

09/472602

**Substitute Abstract**

Docket No.: BC9-99-046 (1936-7353)

**ABSTRACT OF THE DISCLOSURE**  
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A broadband multi-server proxy server (BMPS) enables customers to select an ISP of  
5 their choice from the Internet. The BMPS has a database and is coupled to a router. In operation,  
the cable customers register with a selected ISP of their choice. The selected ISP sends the  
customers a customer ID, password, a log on script and updates its database and the database of  
the BMPS with the customer information. The BMPS sends a customer logon request to the  
requested ISP using the customer ID, password and the BMPS as the source address for any  
10 customer message. The ISP verifies the customer address against its database and updates the  
router address tables to accept customer messages with the new address. Future customer  
messages are sent directly to the selected ISP bypassing the standard Internet DHCP protocol.